

# **City of Omaha**



## **Annual Fireworks Application**

**December 21, 2010**

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# Fireworks Application

City of Omaha, NE  
1819 Farnam Street – LC1  
Omaha, Ne 68183  
CITY CLERK – Buster Brown (402) 444-5557

Application Score

(Please Print)

## APPLICANT INFORMATION

Date: \_\_\_\_\_ Renewal: ☐ Yes ☐ No Year of Last Renewal: \_\_\_\_\_ State Fireworks No. \_\_\_\_\_

Name of Organization

Organization Address

City, State, Zip

Name of Person(s) Responsible

Phone No

Cell No

Email Address

## SITE LOCATION INFORMATION

Site Location/Address

Property Owner Name / Address

Property Owner Phone No

Lot size \_\_\_\_\_ acres

Tent dimensions \_\_\_\_\_ X \_\_\_\_\_

Total Sq feet \_\_\_\_\_

Current zoning

Existing use:

Proposed use:

Electric wiring/lighting be provided: (yes) \_\_\_\_\_ (no) \_\_\_\_\_

Estimated date of inspection:

Number of paved parking spots:

Total sign square footage:

## APPLICANT CERTIFICATION

The information contained in this application is true and accurate to the best of my knowledge. I have read, am familiar with and acknowledge receipt of Article VII Fireworks Sales (Section 30-260 thru 271), NFPA 1124 and all State Statutes regarding sales within the City of Omaha. I understand that failure to comply with all regulations of the City Code and State Statute may result in the immediate suspension of this permit. Please have permit available on-site for inspectors. Spot inspections will be made during the operational period.

Signature of Applicant

DATE

## To Be Completed by The City of Omaha ONLY

Fireworks Committee (Approved by):

Date

Reasons for denial:

City of Omaha Inspection

\_\_\_\_\_ The temporary use complies with site development regulations

\_\_\_\_\_ Proposed parking and circulation allow safe access to the site.

( ) Denied

( ) Approved, from the period from \_\_\_\_\_ to \_\_\_\_\_ with the following conditions:

City of Omaha Fire Marshall or representative, approved by

Date

City of Omaha Permits and Inspection, approved by

Date

# Fireworks Application INSTRUCTIONS

## **APPLICATION REQUIREMENTS** (January 2 through January 31 of the year for which the permit is sought).

- 1) Fill out the first section titled "Application Information"
- 2) Attached a check for \$150 made out to the City of Omaha – submit with application.
- 3) Include the following attachments:
  - a. Statement of purpose for the proceeds to be used as community betterment within the City of Omaha.
  - b. Proof of non-profit status
  - c. Prior year financials or estimated financial projections
  - d. A sketch plan of the location site including access to site and parking areas, floor plan of all tables, egress and ingress (site location shall include 25 foot set back from right-of-way and 50 feet from permanent structure, three exits, 300 feet from gas or propane, 50 feet from any governmental, playground, school or child-care center). Current zoning must be LO, GO, LC, CC, GC, MU, DS, CH, LI, HI, or GI. Please mark location of fire extinguishers (2) & no smoking signs (see example of site plan). Ideally, a GIS schematic showing the exact location and site distances from neighboring properties/buildings would be preferable.
  - e. A sign plan showing the location and size of planned signage and detailed information of the proposed tent to be erected and the screening to be used.
  - f. Copy of Property owner, Agent or Landowner statement giving permission for temporary stand.
  - g. Storage and security plan of the materials when the operation is closed.
- 4) Fill out the second section titled "Site Location Information"

Please note, the City of Omaha and the Nebraska State Fire Marshal's office follow all NFPA 1124 Code for the transportation, storage and retail sales of Fireworks which include additional regulations (see attached rules).

## **APPROVAL PROCESS** (February 1 through February 28 of the year for which the permit is sought).

- A. Every application will be reviewed initially by the City of Omaha Planning and Fire Departments. The sketch plan will be instrumental in determining whether or not the application meets all regulations.
- B. Once the application meets initial approval, it will be scored by the City Clerk. It is estimated that the Fireworks Committee will meet either the 3<sup>rd</sup> or 4<sup>th</sup> week in February in the Legislative Chambers to approve up to 35 applications. This will be done in a public meeting and you will be notified of the exact date and time.
- C. A \$2,500 permit fee (includes \$500 temporary Certificate of Occupancy) must be made 10 days after approval from the Fireworks Committee. You will be notified by the City Clerk of your approval or denial. Make check payable to the City of Omaha. Payment also must include certificate of insurance showing no less than \$300,000 per occurrence, \$1,000,000 aggregate, listing the City of Omaha as an additional insured.
- D. Approval from Permit and Inspections and Omaha Fire Marshall will occur two to three days before June 25 of the year for which the permit is sought. You must contact the **Planning Department at 444-5350** at least 10 days in advance to set up an inspection. The Planning Department will coordinate all inspections (Building, Electrical, Fire). You must receive a Certificate of Occupancy permit prior to the opening of the tent/fireworks stand.

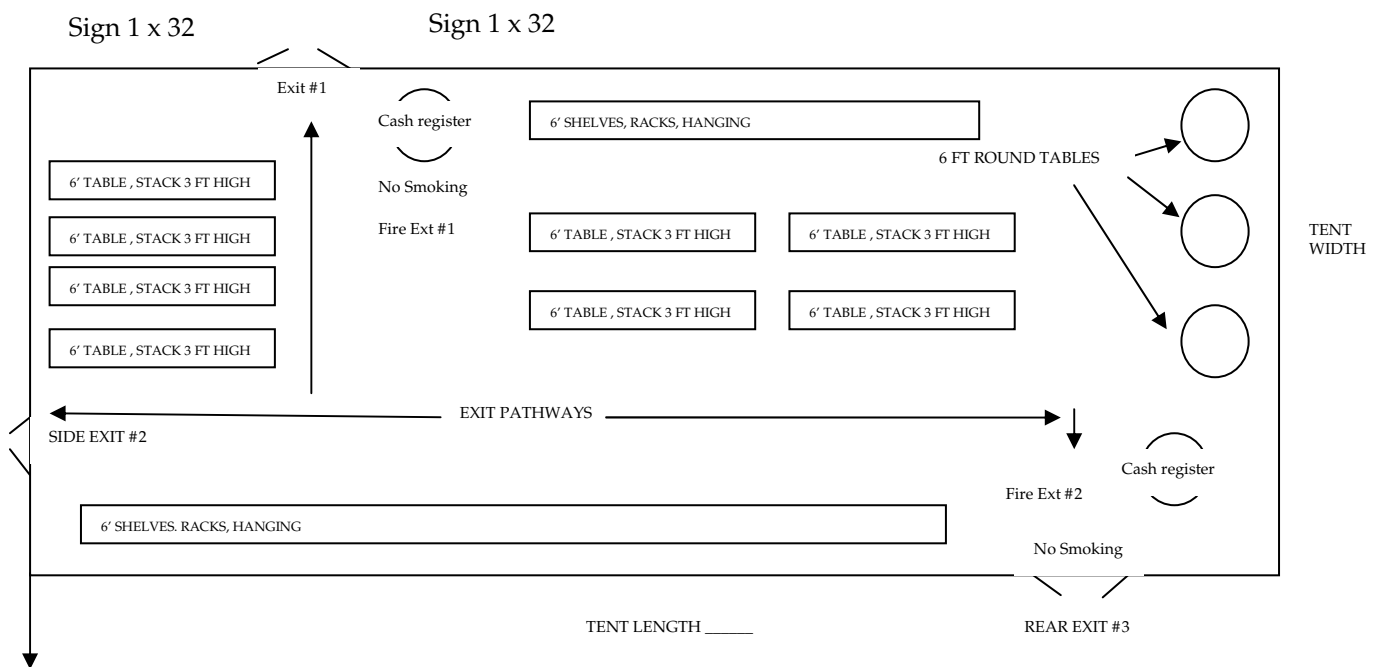
**If you have any questions, please do not hesitate to contact the City Clerk at 444-5557.**



# Fireworks Required Floor Plan

- 1) Draw a sketch of the floor plan of the tent where consumer fireworks will be sold.
- 2) Show the outline of the whole space both interior and exterior.
- 3) Indicate where the product will be located, including whether it will be on tables, on racks, or on the floor and how high it will be stacked.
- 4) Indicate where the exits directly to the outside are located, fire extinguisher, no smoking signs and the aisles leading to each exit.
- 5) The floor plan shall distance such as 25 foot set back from right-of-way and 50 feet from any structure, three exits, 300 feet from gas or propane, 50 feet from any governmental, playground, school or child-care center. No residential zoning. Current zoning must be LO, GO, LC, CC, GC, MU, DS, CH, LI, HI, or GI. Please mark location of fire extinguishers (2) & no smoking signs.
- 6) Explain your storage and security plans when the tent or stand is closed.

## FLOOR PLAN BELOW IS ONLY GIVEN AS A SAMPLE OF ONE TYPE OF LOCATION



Other comments

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# **RULES FOR RETAIL SALES OF CONSUMER FIREWORKS**

The State Fire Marshal's Office adopted the 2003 edition of NFPA 1124, *Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles*. The new code contains a new chapter that details the sale of consumer (Class C) fireworks. The highlights of the requirements are listed in this memo.

## **Fireworks Buildings**

- Applies to new and existing buildings, structures and facilities (7.1.1)
  - Permanent stores
  - Tents
  - Stands
- Does not apply when the quantity of pyrotechnic composition does not exceed 125 pounds, or 25% of the gross weight of all fireworks, including packaging. (7.1.3.1)
- Consumer fireworks sales are permitted only in mercantile occupancies as defined in the Life Safety Code. (Not permitted in Business, Assembly, Storage, etc. occupancies) (7.1.5)
- Tents shall be flame-retardant per NFPA 102. (7.4.1 (a))
- When fireworks sales are conducted in multi-tenant buildings, all other tenants shall be separated from the fireworks sales tenant by 2-hour fire rated construction. (1 hour fire rating if 100% sprinkler protected) (7.4.3.1)
- Storage rooms for fireworks in new, permanent sales facilities shall be fire sprinkler protected, or one hour fire rated. (7.4.4)
- Permanent fireworks sales buildings over 6,000 square feet in area shall be protected throughout by a fire sprinkler system. (7.5.1.1)
- Portable fire extinguishers shall be provided. (7.5.2.1)
  - Must have a 2A rating.
  - Permanent buildings shall have 2 extinguishers, one of which shall be a pressurized water type.
  - Temporary stands must have at least one extinguisher. Must be dry chemical type, if electrical power is provided to the stand.
  - Maximum distance to an extinguisher in a permanent building is 75 feet, 35 feet in a temporary stand.
- A smoke control system shall be provided in new permanent fireworks sales buildings when the ceiling is less than 10 feet in height and the travel distance to an exit exceeds 25 feet. (7.5.4.1)
- Fire Department apparatus access shall be provided to within 150 feet of any portion of the exterior of a fireworks sales facility. (7.6.1)
- The area around a fireworks sales facility shall be kept clear of dry grass, brush and combustible debris for a distance of at least 30 feet. (7.6.2)
- A vehicle or trailer used for fireworks storage shall be parked at least 10 feet from a fireworks sales facility. (7.6.3)
- Signage having 4-inch high letters stating NO FIREWORKS DISCHARGE WITHIN 300 FEET shall be posted outside the fireworks sales facility. (7.6.4)
- Smoking is prohibited within 50 feet of a fireworks sales area. Signage stating FIREWORKS – NO SMOKING in 2-inch high letters shall be provided at each entrance or aisle of a fireworks sales facility. (7.6.5)
- Separation Distances (7.7)

- New permanent fireworks sales buildings shall comply with Table 7.7.1.1

**Table 7.7.1.1 Separation Distances Between New Permanent Buildings and Structures**

Separation Distances		Exterior Wall Fire Resistance Rating (hr)	Exterior Wall Opening Protection Rating (hr)
m	ft		
< 3.05	< 10	2	1½
≥ 3.05 to < 18.3	≥ 10 to < 60	1	¾
≥ 18.3	≥ 60	0	0

- Existing fireworks sales buildings shall be separated from adjacent permanent buildings by 10 feet, or one hour fire rated construction.
- A distance of at least 50 feet shall be maintained from:
  - Motor vehicle fuel dispensers
  - Retail propane dispensers
  - Aboveground tanks for flammable or combustible liquids, flammable gases, or flammable liquefied gases (propane)
- Temporary sales facilities (stands) shall meet the separation distances of Table 7.7.2

**Table 7.7.2 Temporary Consumer Fireworks Retail Sales Facilities**

Minimum Separation Distances												
	Buildings		Combustibles <sup>a</sup>		Tents <sup>b</sup>		Vehicle Parking		Stands <sup>c</sup>		Storage of Consumer Fireworks	
	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
<b>Tents<sup>b</sup></b>	6.1	20	6.1	20	6.1	20	3.05	10	6.1	20	6.1	10
<b>Stands<sup>c</sup></b>	6.1	20	3.05	10	6.1	20	3.05	10	1.5 <sup>d</sup>	5 <sup>d</sup>	6.1	10

<sup>a</sup> The required clearances to combustibles shall also comply with 7.6.2.

<sup>b</sup> Tents refers to temporary consumer fireworks retail sales in tents, canopies, and membrane structures.

<sup>c</sup> Stands refers to temporary consumer fireworks retail sales stands.

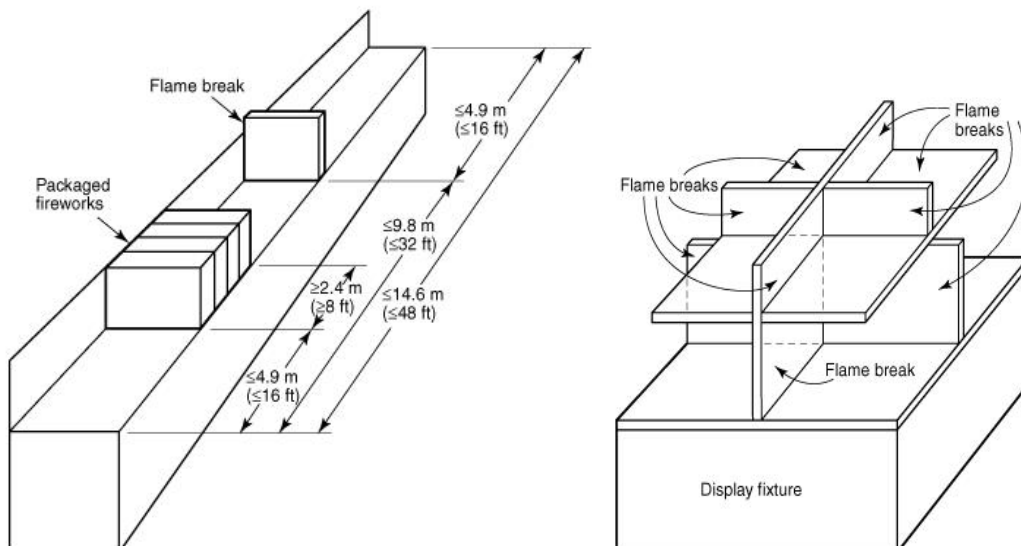
<sup>d</sup> Where stands are separated from each other by less than 6.1 m (20 ft), the aggregate area of such stands shall not exceed 74 m<sup>2</sup> (800 ft<sup>2</sup>).

- A distance of at least 300 feet shall be maintained from:
  - Bulk flammable or combustible liquid, flammable gas or flammable liquefied gas (propane) tanks or dispensers
- All fireworks sales facilities (except temporary stands) shall have a fire safety and evacuation plan posted in a public location. The plan shall be approved by the Authority Having Jurisdiction. (7.8.2)
- Fireworks sales tents or sales buildings shall have at least 3 approved exits, except as noted below. (7.8.3)
  - Class C mercantile stores (<3,000 square feet of sales) and temporary stands shall have not less than 2 approved exits.
- Travel distance to an exit shall not exceed: (7.8.4)
  - 75 feet in tents and permanent fireworks sales facilities.
  - 35 feet in stands.

- Aisles used by the public shall have an unobstructed width of at least 48 inches. (7.8.5)
- Aisles not used by the public shall have an unobstructed width of at least 28 inches.
- Dead end aisles are prohibited (7.8.5.3.4)
- Where egress doors are provided for the public, they shall be side-hinged and swing in the direction of egress travel, shall be at least 36 inches in width and shall have panic hardware provided. (7.8.6)
- Egress openings in tents shall be at least 44 inches in width.
- Doors in temporary stands not used by the public do not require panic hardware and shall be at least 28 inches in width.
- Illuminated exit signs and emergency lighting shall be provided unless the fireworks sales facility is not open after dusk or in temporary stands not occupied by the public. (7.9)

### **Retail Sales Displays (7.10)**

- Shelving and merchandise along exterior walls shall be no higher than 12 feet above the floor, 6 feet for interior placed items and 8 feet for stands not occupied by the public. (7.10.2)
- Flame Breaks (7.10.3)
  - As shown below, flame breaks shall be provided for shelving or displays of unpackaged fireworks exceeding 16 feet in length.
  - Not required when fire sprinkler protected.
  - Not required when a 44 inch aisle, or 8 feet of packaged fireworks or open space is provided. The total length without flame breaks cannot exceed 32 feet.
  - Where display fixtures are back-to-back, a flame break shall be provided the length of the display.
  - Freestanding display racks, pallets, tables or bins containing packaged fireworks do not require flame breaks when the display dimensions do not exceed 4 feet in width, 8 feet in length and 6 feet in height and is separated from other displays by 4 feet.
  - Shelving used for fireworks display can have openings of not more than 10% of the area of the entire shelf, unless a flame break is provided, the fireworks are suspended or fixed to the shelving or packaged materials are used.
  - Flame breaks are not required in stands not occupied by the public.



**FIGURE A.7.10.3.4 Packaged Fireworks Merchandise and Flame Break Requirements.**



- All fireworks shall have covered fuses so that the fuse cannot be touched by a person without unwrapping, tearing or puncturing the package. This does not apply to stands not occupied by the public. (7.10.4)
- Fireworks sold in stores (mercantile occupancies) are permitted when:
  - The fireworks are under visual supervision by a store employee
  - The fireworks are packaged and are displayed in a manner that will limit the travel if accidental ignition occurs.
  - Combustible materials and other merchandise shall not be stored directly above fireworks unless a horizontal barrier is provided. (7.10.5)
- Electrical wiring and equipment shall meet NFPA 70. This includes physical protection of temporary wiring from pedestrian or vehicle traffic (7.11)
- Portable generators shall be placed at least 20 feet from fireworks sales.
  - Fuel for generators shall be limited to 5 gallons for diesel and 2 gallons for gasoline.
  - Fuel storage shall be at least 20 feet from fireworks sales. (7.11.3)
- Cooking equipment of any type not permitted within 20 feet of tents or canopies used for fireworks sales.
  - Open flame cooking equipment is not permitted within 50 feet of tents or canopies used for fireworks sales. (7.11.4)
- The means of egress (doors, aisles) shall be kept clear at all times. (7.12.1.1)
- Fireworks shall not be displayed within 5 feet of a public entrance or within 2 feet of a public exit or private entrance of an enclosed building. (7.12.2)
- At least 50% of available sales floor area of fireworks sales facilities shall be open space used for aisles and cross-aisles.
- Fireworks sales displays shall not exceed 40% of the floor area used for sales in permanent fireworks sales buildings. (7.12.4)
- Housekeeping
  - Sales and storage areas shall be free of debris and rubbish.
  - All loose pyrotechnic composition shall be removed immediately.
  - Vacuums, shop-vacs or other mechanical cleaning devices are not permitted.
  - Brooms, dustpans and brushes shall be of non-sparking materials.
  - Damaged fireworks devices shall be removed immediately and returned to the dealer, or destroyed. (7.12.5)
- All employees handling fireworks shall be safety trained. (7.12.6)
- Any person selling fireworks shall not knowingly sell to a person under the influence of drugs or alcohol (7.12.7)
- Fireworks inventory records shall be kept at the premises and shall be available to the Authority Having Jurisdiction upon request. (7.13)